

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Moden et al.

Serial No.: Not yet assigned

Filed: November 12, 2003

For: STACKABLE CERAMIC FBGA FOR
HIGH THERMAL APPLICATIONS

Examiner: Unknown

Group Art Unit: Unknown

Attorney Docket No.: 2269-3725.3US
(98-0558.03/US)

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Person making Deposit: Christopher Haughton

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The present application is a divisional of application Serial No. 09/924,635, filed August 8, 2001, now U.S. Patent 6,650,007, issued November 18, 2003, which is a continuation of application Serial No. 09/344,279, filed June 30, 1999, now U.S. Patent 6,297,548, issued October 2, 2001, which claims the benefit of U.S. Provisional Application No. 60/091,205 filed June 30, 1998.

Pursuant to M.P.E.P. 2001.06(b), the Examiner is respectfully requested to consider the information of record in the prior applications, and to confirm in the first Office Action on the merits that such art has in fact been reviewed. A PTO-1449 or PTO/SB/08 form listing all of the information of record in the prior applications is enclosed herewith.

Atty. Docket No. 3725.3US (98-0558.03/US)

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. 1.17(p) is required.

Respectfully submitted,



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Date: November 12, 2003

JRD/sls:djp

Enclosures: Form PTO-1449 or PTO/SB/08

Document in ProLaw

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Docket Number (Optional) 3725.3US (98-0558.03/US)	Application Number Not yet assigned
		Applicant Moden t al.	
		Filing Date November 12, 2003	Group Art Unit Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,143,456	03/1979	Inoue			
	4,264,917	04/1981	Ugon			
	4,300,153	11/1981	Hayakawn et al.			
	4,323,914	04/1982	Berndlmaier et al.			
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	4,358,552	11/1982	Shinohara et al.			
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	4,642,671	02/1987	Rohsler et al.			
	4,801,998	01/1989	Okuaki			
	4,862,245	08/1989	Pashby et al.			
	4,931,852	06/1990	Brown et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	52-77684	06/1977	Japan				
	55-128835	10/1980	Japan				
	56-4241	01/1981	Japan				
	60-94744	05/1985	Japan				
	60-178651	09/1985	Japan				

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance. Include copy of this form with next communication to the applicant.	

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,961,107	10/1990	Geist et al.			
	4,984,059	01/1991	Kubota et al.			
	5,051,275	09/1991	Wong			
	5,101,465	03/1992	Murphy			
	5,108,955	04/1992	Ishida et al.			
	5,111,278	05/1992	Eichelberger			
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	5,173,764	12/1992	Higgins, III			
	5,184,208	02/1993	Sakuta et al.			
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	5,252,853	10/1993	Michii			

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	62-109326	05/1987	Japan				
	62-115834	05/1987	Japan				
	62-261133	11/1987	Japan				
	2-306639	12/1990	Japan				

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	5,286,679	02/1994	Farnworth et al.			
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	5,311,060	05/1994	Rostoker et al.			
	5,344,795	09/1994	Hashemi et al.			
	5,379,186	01/1995	Gold et al.			
	5,394,303	02/1995	Yamaji			
	5,434,105	07/1995	Liou			
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	5,440,169	08/1995	Tomita et al.			
	5,441,684	08/1995	Lee			
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	4-157758	05/1992	Japan				

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(Including Author, Title, Date, Pertinent Pages, Etc.)

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Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)
3725.3US (98-0558.03/US)Application Number
Not yet assignedApplicant **Mod n t al.**Filing Date **November 12, 2003**Group Art Unit **Unknown****U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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	5,552,635	09/1996	Kim et al.			
	5,598,034	01/1997	Wakefield			
	5,604,376	02/1997	Hamburgen et al.			
	5,641,997	06/1997	Ohta et al.			
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	5,656,857	08/1997	Kishita			
	5,659,952	08/1997	Kovac et al.			
	5,701,233	12/1997	Carson et al.			
	5,754,408	05/1998	Derouiche			
	5,866,953	02/1999	Akram et al.			
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	6,297,548	10/2001	Moden et al.			
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	6,501,165	12/2002	Farnworth et al.			
	6,650,007	11/2003	Moden et al.			

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